527 Material Due-In and Receipt

Functional Group ID=MD

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Material Due-In and Receipt Transaction Set (527) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide advanced notification of scheduled material receipts, to report receipts, and to inquire about the status of receipt reporting. This transaction set may be used to convey a description of the material, receiving conditions and quantities, necessary contract information, and other logistics information. This transaction set is bi-directional between trading partners.

Notes:

1. Use to report receipts, to provide materiel receipt acknowledgement (MRA), and to inquire about the status of overdue receipts and delinquent MRAs.

2. Use a single occurrence of this transaction set to transmit either receipt, historical receipt, receipt inquiry, receipt inquiry response, MRA, or inquiry on delinquent MRA transactions to one or more activities. Use one occurrence of this transaction set to transmit a single or multiple transactions.

3. Each transaction within a transaction set may report, for a single stock or part number, one or more quantities distinguished by one or more characteristics; e.g., material condition, management code, etc.

4. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: http://www.dlmso.hq.dla.mil . The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
4	010	ST	Transaction Set Header	M	1		
5	020	BR	Beginning Segment for Material Management	M	1		
Not Used	030	G62	Date/Time	O	5		
Not Used	040	NTE	Note/Special Instruction	O	5		
			LOOP ID - LM			50	
Not Used	050	LM	Code Source Information	O	1		n1
Not Used	060	LQ	Industry Code	M	100		
			LOOP ID - N1			20	
7	070	N1	Name	M	1		n2
Not Used	080	N2	Additional Name Information	O	2		
Not Used	090	N3	Address Information	O	2		

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Not Used	100	N4	Geographic Location	O	1		
Not Used	110	G61	Contact	O	5		

Detail:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - LIN			>1	
9	010	LIN	Item Identification	M	1		
12	020	CS	Contract Summary	O	1		n3
15	030	N9	Reference Identification	O	10		n4
			LOOP ID - RCD			>1	
17	040	RCD	Receiving Conditions	M	1		
25	050	G62	Date/Time	O	10		
27	060	GF	Furnished Goods and Services	O	1		
Not Used	080	DD	Demand Detail	O	100		
29	090	N9	Reference Identification	O	5		n5
Not Used	100	AMT	Monetary Amount	O	1		
31	110	NTE	Note/Special Instruction	O	5		
32	115	G66	Transportation Instructions	O	5		
			LOOP ID - LM			25	
33	120	LM	Code Source Information	O	1		n6
34	130	LQ	Industry Code	M	100		
			LOOP ID - CS			>1	
Not Used	140	CS	Contract Summary	O	1		n7
Not Used	150	PO4	Item Physical Details	O	1		
Not Used	160	N9	Reference Identification	O	5		
Not Used	170	G62	Date/Time	O	5		
Not Used	180	G69	Line Item Detail - Description	O	5		
			LOOP ID - LM			25	
Not Used	190	LM	Code Source Information	O	1		
Not Used	200	LQ	Industry Code	M	100		
			LOOP ID - N1			25	
35	210	N1	Name	O	1		n8
Not Used	220	N2	Additional Name Information	O	2		
Not Used	230	N3	Address Information	O	2		
Not Used	240	N4	Geographic Location	O	1		
Not Used	245	G61	Contact	O	1		
			LOOP ID - REF			>1	
37	250	REF	Reference Identification	O	1		n9
39	260	G62	Date/Time	O	10		
40	270	N9	Reference Identification	O	>1		
42	280	N1	Name	O	1		
			LOOP ID - LM			50	
Not Used	290	LM	Code Source Information	O	1		
Not Used	300	LQ	Industry Code	M	100		

			LOOP ID - QTY			>1	
Not Used	310	QTY	Quantity	O	1		n10
Not Used	320	N1	Name	O	1		
			LOOP ID - LM			100	
Not Used	330	LM	Code Source Information	O	1		
Not Used	340	LQ	Industry Code	M	100		
			LOOP ID - FA1			>1	
43	345	FA1	Type of Financial Accounting Data	O	1		
44	346	FA2	Accounting Data	M	>1		
46	350	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. The LM loop identifies logistics data common to the entire transaction set.
2. The N1 loop identifies name and or address information common to the entire transaction set.
3. The CS segment identifies data related to material obtained from procurement sources.
4. The N9 segment identifies data related to material obtained from non-procurement sources.
5. The N9 segment identifies shipment identification information.
6. The LM loop identifies logistics data unique to each use of the RCD loop.
7. The CS loop identifies contract summary, logistics, and packaging data unique to material received from a procurement source.
8. The N1 loop identifies name and or address information unique to each use of the RCD loop.
9. The REF loop conveys serial number, lot number and inventory data.
10. The QTY loop stratifies the RCD02 quantity based on unique logistic and receiving location data.

Segment:	**ST** **Transaction Set Header**	
Position:	010	
Loop:		
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the start of a transaction set and to assign a control number	
Syntax Notes:		
Semantic Notes:	1	The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	ST01	143	**Transaction Set Identifier Code**	**M ID 3/3**
			Code uniquely identifying a Transaction Set	
			527 Material Due-In and Receipt	
M	ST02	329	**Transaction Set Control Number**	**M AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			A unique number assigned by the originator of the transaction set, or the originator's application program.	

	Segment:	**BR** Beginning Segment for Material Management
	Position:	020
	Loop:	
	Level:	Heading
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To indicate the beginning of a material management transaction and transmit identifying numbers and dates
	Syntax Notes:	**1** If BR05 is present, then BR04 is required.
		2 If either BR07 or BR08 is present, then the other is required.
		3 If either BR10 or BR11 is present, then the other is required.
	Semantic Notes:	**1** BR03 is the date of the transaction set preparation.
		2 BR09 is the time of the transaction set preparation
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**BR01**	**353**	**Transaction Set Purpose Code**	**M ID 2/2**
			Code identifying purpose of transaction set	
			00　　　　　Original	
			77　　　　　Simulation Exercise	
M	**BR02**	**640**	**Transaction Type Code**	**M ID 2/2**
			Code specifying the type of transaction	
			D4　　　　　Receipt	
			DG　　　　　Response	
			IN　　　　　Inquiry	
			TG　　　　　Receipt Acknowledgment Inquiry	
			TH　　　　　Receipt Acknowledgment Advice	
M	**BR03**	**373**	**Date**	**M DT 8/8**
			Date expressed as CCYYMMDD	
			This date corresponds to the Universal Time Coordinate (UTC).	
Not Used	**BR04**	**67**	**Identification Code**	**C AN 2/80**
			Code identifying a party or other code	
Not Used	**BR05**	**66**	**Identification Code Qualifier**	**O ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)	
	BR06	**306**	**Action Code**	**O ID 1/2**
			Code indicating type of action	
			W1　　　　　Reconcile Historical Records	
Not Used	**BR07**	**128**	**Reference Identification Qualifier**	**C ID 2/3**
			Code qualifying the Reference Identification	

| Not Used | BR08 | 127 | **Reference Identification** | | **C** | **AN 1/30** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| **Must Use** | **BR09** | **337** | **Time** | | **O** | **TM 4/8** |

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

1. Express the originating activity's time in UTC.

2. Express time in a four-position (HHMM) format.

| Not Used | BR10 | 128 | **Reference Identification Qualifier** | | **C** | **ID 2/3** |

Code qualifying the Reference Identification

| Not Used | BR11 | 127 | **Reference Identification** | | **C** | **AN 1/30** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**N1** Name	
Position:	070	
Loop:	N1 Mandatory	
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To identify a party by type of organization, name, and code	
Syntax Notes:	1	At least one of N102 or N103 is required.
	2	If either N103 or N104 is present, then the other is required.
Semantic Notes:		
Comments:	1	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2	N105 and N106 further define the type of entity in N101.
Notes:	*Must use this 1/N1/070 loop to identify the organization originating the transaction set.*	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	N101	98	**Entity Identifier Code**	M	**ID 2/3**

Code identifying an organizational entity, a physical location, property or an individual

41		Submitter
RC		Receiving Location
Z4		Owning Inventory Control Point

	Ref. Des.	Data Element	Name		Attributes
Not Used	N102	93	**Name**	C	**AN 1/60**

Free-form name

	Ref. Des.	Data Element	Name		Attributes
Must Use	N103	66	**Identification Code Qualifier**	O	**ID 1/2**

Code designating the system/method of code structure used for Identification Code (67)

1		D-U-N-S Number, Dun & Bradstreet
9		D-U-N-S+4, D-U-N-S Number with Four Character Suffix
10		Department of Defense Activity Address Code (DODAAC)
M4		Department of Defense Routing Identifier Code (RIC)

	Ref. Des.	Data Element	Name		Attributes
Must Use	N104	67	**Identification Code**	O	**AN 2/80**

Code identifying a party or other code

	Ref. Des.	Data Element	Name		Attributes
Not Used	N105	706	**Entity Relationship Code**	O	**ID 2/2**

Code describing entity relationship

	Ref. Des.	Data Element	Name		Attributes
Must Use	N106	98	**Entity Identifier Code**	O	**ID 2/3**

Code identifying an organizational entity, a physical location, property or an individual

FR   Message From

Must use with the appropriate 1/N101/070 code to indicate the organization cited in N104 is originating the transaction set.

Segment:	**LIN** Item Identification	
Position:	010	
Loop:	LIN Mandatory	
Level:	Detail	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To specify basic item identification data	
Syntax Notes:	1	If either LIN04 or LIN05 is present, then the other is required.
	2	If either LIN06 or LIN07 is present, then the other is required.
	3	If either LIN08 or LIN09 is present, then the other is required.
	4	If either LIN10 or LIN11 is present, then the other is required.
	5	If either LIN12 or LIN13 is present, then the other is required.
	6	If either LIN14 or LIN15 is present, then the other is required.
	7	If either LIN16 or LIN17 is present, then the other is required.
	8	If either LIN18 or LIN19 is present, then the other is required.
	9	If either LIN20 or LIN21 is present, then the other is required.
	10	If either LIN22 or LIN23 is present, then the other is required.
	11	If either LIN24 or LIN25 is present, then the other is required.
	12	If either LIN26 or LIN27 is present, then the other is required.
	13	If either LIN28 or LIN29 is present, then the other is required.
	14	If either LIN30 or LIN31 is present, then the other is required.
Semantic Notes:	1	LIN01 is the line item identification
Comments:	1	See the Data Dictionary for a complete list of IDs.
	2	LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.
Notes:	*Use either the 2/CS/020 segment or the 2/N9/030 segment (but not both) for each 2/LIN/010 loop.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
	LIN01	**350**	**Assigned Identification**	**O AN 1/20**
			Alphanumeric characters assigned for differentiation within a transaction set	
M	**LIN02**	**235**	**Product/Service ID Qualifier**	**M ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	

A1	Plant Equipment Number
A2	Department of Defense Identification Code (DoDIC)
A4	Subsistence Identification Number
FB	Form Number
FS	National Stock Number
FT	Federal Supply Classification
MG	Manufacturer's Part Number

			YP	Publication Number	
			ZZ	Mutually Defined	
M	**LIN03**	**234**	**Product/Service ID**	**M**	**AN 1/48**
			Identifying number for a product or service		
	LIN04	**235**	**Product/Service ID Qualifier**	**O**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
			CN	Commodity Name	
			ZB	Commercial and Government Entity (CAGE) Code	
	LIN05	**234**	**Product/Service ID**	**O**	**AN 1/48**
			Identifying number for a product or service		
Not Used	**LIN06**	**235**	**Product/Service ID Qualifier**	**C**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	**LIN07**	**234**	**Product/Service ID**	**C**	**AN 1/48**
			Identifying number for a product or service		
Not Used	**LIN08**	**235**	**Product/Service ID Qualifier**	**C**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	**LIN09**	**234**	**Product/Service ID**	**C**	**AN 1/48**
			Identifying number for a product or service		
Not Used	**LIN10**	**235**	**Product/Service ID Qualifier**	**C**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	**LIN11**	**234**	**Product/Service ID**	**C**	**AN 1/48**
			Identifying number for a product or service		
Not Used	**LIN12**	**235**	**Product/Service ID Qualifier**	**C**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	**LIN13**	**234**	**Product/Service ID**	**C**	**AN 1/48**
			Identifying number for a product or service		
Not Used	**LIN14**	**235**	**Product/Service ID Qualifier**	**C**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	**LIN15**	**234**	**Product/Service ID**	**C**	**AN 1/48**
			Identifying number for a product or service		
Not Used	**LIN16**	**235**	**Product/Service ID Qualifier**	**C**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	**LIN17**	**234**	**Product/Service ID**	**C**	**AN 1/48**
			Identifying number for a product or service		

Not Used	**LIN18**	**235**	**Product/Service ID Qualifier**	**C**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	**LIN19**	**234**	**Product/Service ID**	**C**	**AN 1/48**
			Identifying number for a product or service		
Not Used	**LIN20**	**235**	**Product/Service ID Qualifier**	**C**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	**LIN21**	**234**	**Product/Service ID**	**C**	**AN 1/48**
			Identifying number for a product or service		
Not Used	**LIN22**	**235**	**Product/Service ID Qualifier**	**C**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	**LIN23**	**234**	**Product/Service ID**	**C**	**AN 1/48**
			Identifying number for a product or service		
Not Used	**LIN24**	**235**	**Product/Service ID Qualifier**	**C**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	**LIN25**	**234**	**Product/Service ID**	**C**	**AN 1/48**
			Identifying number for a product or service		
Not Used	**LIN26**	**235**	**Product/Service ID Qualifier**	**C**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	**LIN27**	**234**	**Product/Service ID**	**C**	**AN 1/48**
			Identifying number for a product or service		
Not Used	**LIN28**	**235**	**Product/Service ID Qualifier**	**C**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	**LIN29**	**234**	**Product/Service ID**	**C**	**AN 1/48**
			Identifying number for a product or service		
Not Used	**LIN30**	**235**	**Product/Service ID Qualifier**	**C**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	**LIN31**	**234**	**Product/Service ID**	**C**	**AN 1/48**
			Identifying number for a product or service		

Segment:	**CS** Contract Summary
Position:	020
Loop:	LIN Mandatory
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To provide information about a contract
Syntax Notes:	1 If either CS04 or CS05 is present, then the other is required.
Semantic Notes:	1 CS09 is the permissible overage as a percentage of the total contract line item number (CLIN) quantity.
	2 CS10 is the permissible shortage as a percentage of the total contract line item number (CLIN) quantity.
	3 CS11 is the permissible overage dollar value specified by the contract above which discrepancy action is taken.
	4 CS14 is the Unit of Measure stipulated in the contract.
	5 CS15 is the contract line item number (CLIN) unit price specified in the contract.
	6 CS17 conveys the Critical Application Indicator. A "Y" indicates that a Critical Application Indicator is specified in the contract; an "N" indicates that no Critical Application Indicator is specified in the contract.
	7 CS18 conveys the Special Requirements Indicator. A "Y" indicates that a Special Requirements Indicator (requiring special testing and or evaluation) is specified in the contract; an "N" indicates that no Special Requirements Indicator is specified in the contract.
Comments:	1 CS04 may be used to identify the Contract Line Item Number (CLIN) or Extended (or Exhibit) Line Item Number (ELIN).
	2 CS07 and CS13 can be used to indicate two different types of special services required.
Notes:	***Must use for all procurement source transactions.***

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	**CS01**	**367**	**Contract Number**	**O**	**AN 1/30**
			Contract number		
			Use to identify the contract number.		
	CS02	**327**	**Change Order Sequence Number**	**O**	**AN 1/8**
			Number assigned by the orderer identifying a specific change or revision to a previously transmitted transaction set		
			Use to identify a modification number to the cited contract.		
	CS03	**328**	**Release Number**	**O**	**AN 1/30**
			Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction		
			Use to identify the call or order number, or the call or order number including the respective call or order modification, as applicable.		

	CS04	128	Reference Identification Qualifier	O	ID 2/3
			Code qualifying the Reference Identification		

Use the appropriate code, based on the CS01 information, when the Exhibit Line Item Number (ELIN), Contract Line Item Number (CLIN), or Agreement Line Item Number (ALIN) are known.

| | | 83 | Extended (or Exhibit) Line Item Number (ELIN) | | |

Use to identify the ELIN, or the ELIN including the Sub Exhibit Line Item Number (SUBELIN), as appropriate.

| | | C7 | Contract Line Item Number | | |

Use to identify the CLIN, the CLIN including the Sub Contract Line Item Number (SUBCLIN), or the agreement line item number (ALIN), as appropriate.

	CS05	127	Reference Identification	O	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Not Used	CS06	324	Purchase Order Number	O	AN 1/22
			Identifying number for Purchase Order assigned by the orderer/purchaser		
Not Used	CS07	560	Special Services Code	O	ID 2/10
			Code identifying the special service		
Not Used	CS08	433	F.O.B. Point Code	O	ID 2/2
			Code identifying type of F.O.B. point		
Not Used	CS09	954	Percent	O	R 1/10
			Percentage expressed as a decimal		
Not Used	CS10	954	Percent	O	R 1/10
			Percentage expressed as a decimal		
Not Used	CS11	782	Monetary Amount	O	R 1/18
			Monetary amount		
Not Used	CS12	336	Terms Type Code	O	ID 2/2
			Code identifying type of payment terms		
Not Used	CS13	560	Special Services Code	O	ID 2/10
			Code identifying the special service		
Not Used	CS14	355	Unit or Basis for Measurement Code	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	CS15	212	Unit Price	O	R 1/17
			Price per unit of product, service, commodity, etc.		
Not Used	CS16	336	Terms Type Code	O	ID 2/2
			Code identifying type of payment terms		
Not Used	CS17	1073	Yes/No Condition or Response Code	O	ID 1/1

Code indicating a Yes or No condition or response

Not Used   CS18   1073   Yes/No Condition or Response Code   O ID 1/1

Code indicating a Yes or No condition or response

Segment:	**N9** Reference Identification
Position:	030
Loop:	LIN Mandatory
Level:	Detail
Usage:	Optional
Max Use:	10
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes:	1 At least one of N902 or N903 is required.
	2 If N906 is present, then N905 is required.
Semantic Notes:	1 N906 reflects the time zone which the time reflects.
	2 N907 contains data relating to the value cited in N902.
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	N901	128	**Reference Identification Qualifier**	M	ID 2/3
			Code qualifying the Reference Identification		
			TN Transaction Reference Number		
Must Use	N902	127	**Reference Identification**	O	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Not Used	N903	369	**Free-form Description**	C	AN 1/45
			Free-form descriptive text		
Not Used	N904	373	**Date**	O	DT 8/8
			Date expressed as CCYYMMDD		
Not Used	N905	337	**Time**	C	TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
Not Used	N906	623	**Time Code**	O	ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow		
Not Used	N907	C040	**Reference Identifier**	O	
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier		
Not Used	C04001	128	**Reference Identification Qualifier**	M	ID 2/3

			Code qualifying the Reference Identification		
Not Used	**C04002**	**127**	**Reference Identification**	**M**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Not Used	**C04003**	**128**	**Reference Identification Qualifier**	**C**	**ID 2/3**
			Code qualifying the Reference Identification		
Not Used	**C04004**	**127**	**Reference Identification**	**C**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Not Used	**C04005**	**128**	**Reference Identification Qualifier**	**C**	**ID 2/3**
			Code qualifying the Reference Identification		
Not Used	**C04006**	**127**	**Reference Identification**	**C**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

Segment:	**RCD** Receiving Conditions	
Position:	040	
Loop:	RCD Mandatory	
Level:	Detail	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To report receiving conditions and specify contested quantities	
Syntax Notes:	1	At least one of RCD02 RCD04 or RCD06 is required.
	2	If either RCD02 or RCD03 is present, then the other is required.
	3	If either RCD04 or RCD05 is present, then the other is required.
	4	If any of RCD06 RCD07 or RCD08 is present, then all are required.
	5	If any of RCD09 RCD10 or RCD11 is present, then all are required.
	6	If any of RCD12 RCD13 or RCD14 is present, then all are required.
	7	If any of RCD15 RCD16 or RCD17 is present, then all are required.
	8	If any of RCD18 RCD19 or RCD20 is present, then all are required.
Semantic Notes:	1	RCD01 is the receiving advice line item identification.
	2	RCD21 is the cumulative quantity of goods received for a specific time period.
Comments:	1	See the Data Element Dictionary for a complete list of receiving condition IDs.
	2	RCD06 through RCD20 provide for five different quantities whose condition upon receipt is under question.
Notes:	*Use a separate 2/RCD/040 loop whenever characteristics identified in the 2/RCD/040 and 2/LM/120 loops differ for quantities reported in RCD02.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
	RCD01	**350**	**Assigned Identification**	**O**	**AN 1/20**
			Alphanumeric characters assigned for differentiation within a transaction set		
Must Use	**RCD02**	**663**	**Quantity Units Received or Accepted**	**O**	**R 1/9**
			Number of Units Received or Accepted		
			Express as a whole number with no decimals.		
Must Use	**RCD03**	**C001**	**Composite Unit of Measure**	**O**	
			To identify a composite unit of measure (See Figures Appendix for examples of use)		
M	**C00101**	**355**	**Unit or Basis for Measurement Code**	**M**	**ID 2/2**
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
			Use to identify the unit of issue for the material.		
Not Used	**C00102**	**1018**	**Exponent**	**O**	**R 1/15**
			Power to which a unit is raised		
Not Used	**C00103**	**649**	**Multiplier**	**O**	**R 1/10**
			Value to be used as a multiplier to obtain a new value		
Not Used	**C00104**	**355**	**Unit or Basis for Measurement Code**	**O**	**ID 2/2**

			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00105	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00106	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00107	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00108	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00109	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00110	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00111	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00112	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00113	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00114	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00115	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	RCD04	664	**Quantity Units Returned**	C	R 1/9
			Number of units returned		
Not Used	RCD05	C001	**Composite Unit of Measure**	C	
			To identify a composite unit of measure (See Figures Appendix for examples of use)		
Not Used	C00101	355	**Unit or Basis for Measurement Code**	M	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00102	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00103	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00104	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner		

			in which a measurement has been taken		
Not Used	C00105	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00106	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00107	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00108	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00109	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00110	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00111	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00112	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00113	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00114	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00115	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	RCD06	667	**Quantity in Question**	C	R 1/9
			Number of units contested because of physical condition or status of units		
Not Used	RCD07	C001	**Composite Unit of Measure**	C	
			To identify a composite unit of measure (See Figures Appendix for examples of use)		
Not Used	C00101	355	**Unit or Basis for Measurement Code**	M	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00102	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00103	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00104	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		

Not Used	C00105	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00106	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00107	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00108	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00109	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00110	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00111	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00112	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00113	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00114	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00115	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	RCD08	412	**Receiving Condition Code**	C	ID 2/2
			Code designating physical condition or status of units received in a specific shipment		
Not Used	RCD09	667	**Quantity in Question**	C	R 1/9
			Number of units contested because of physical condition or status of units		
Not Used	RCD10	C001	**Composite Unit of Measure**	C	
			To identify a composite unit of measure (See Figures Appendix for examples of use)		
Not Used	C00101	355	**Unit or Basis for Measurement Code**	M	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00102	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00103	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00104	355	**Unit or Basis for Measurement Code**	O	ID 2/2

			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00105	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00106	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00107	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00108	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00109	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00110	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00111	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00112	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00113	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00114	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00115	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	RCD11	412	**Receiving Condition Code**	C	ID 2/2
			Code designating physical condition or status of units received in a specific shipment		
Not Used	RCD12	667	**Quantity in Question**	C	R 1/9
			Number of units contested because of physical condition or status of units		
Not Used	RCD13	C001	**Composite Unit of Measure**	C	
			To identify a composite unit of measure (See Figures Appendix for examples of use)		
Not Used	C00101	355	**Unit or Basis for Measurement Code**	M	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00102	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00103	649	**Multiplier**	O	R 1/10

			Value to be used as a multiplier to obtain a new value		
Not Used	C00104	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00105	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00106	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00107	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00108	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00109	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00110	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00111	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00112	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00113	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00114	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00115	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	RCD14	412	**Receiving Condition Code**	C	ID 2/2
			Code designating physical condition or status of units received in a specific shipment		
Not Used	RCD15	667	**Quantity in Question**	C	R 1/9
			Number of units contested because of physical condition or status of units		
Not Used	RCD16	C001	**Composite Unit of Measure**	C	
			To identify a composite unit of measure (See Figures Appendix for examples of use)		
Not Used	C00101	355	**Unit or Basis for Measurement Code**	M	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00102	1018	**Exponent**	O	R 1/15

			Power to which a unit is raised		
Not Used	C00103	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00104	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00105	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00106	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00107	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00108	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00109	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00110	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00111	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00112	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00113	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00114	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00115	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	RCD17	412	**Receiving Condition Code**	C	ID 2/2
			Code designating physical condition or status of units received in a specific shipment		
Not Used	RCD18	667	**Quantity in Question**	C	R 1/9
			Number of units contested because of physical condition or status of units		
Not Used	RCD19	C001	**Composite Unit of Measure**	C	
			To identify a composite unit of measure (See Figures Appendix for examples of use)		
Not Used	C00101	355	**Unit or Basis for Measurement Code**	M	ID 2/2
			Code specifying the units in which a value is being expressed, or manner		

in which a measurement has been taken

Not Used	C00102	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00103	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00104	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used	C00105	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00106	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00107	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used	C00108	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00109	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00110	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used	C00111	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00112	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	C00113	355	**Unit or Basis for Measurement Code**	O	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used	C00114	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00115	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	RCD20	412	**Receiving Condition Code**	C	ID 2/2

Code designating physical condition or status of units received in a specific shipment

Not Used	RCD21	380	**Quantity**	O	R 1/15

Numeric value of quantity

Segment:	**G62** Date/Time			
Position:	050			
Loop:	RCD	Mandatory		
Level:	Detail			
Usage:	Optional			
Max Use:	10			
Purpose:	To specify pertinent dates and times			
Syntax Notes:	1 At least one of G6201 or G6203 is required.			
	2 If either G6201 or G6202 is present, then the other is required.			
	3 If either G6203 or G6204 is present, then the other is required.			
Semantic Notes:				
Comments:				
Notes:	*Use multiple repetitions to define unique dates associated with the transaction.*			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	G6201	432	Date Qualifier	O ID 2/2

Code specifying type of date

11	Shipped on This Date
17	Estimated Delivery Date
35	Delivered on This Date
52	Ordered
BB	Transaction Control Date
BF	Pack Date
BG	Backorder Release Date
BH	Offered for Delivery
BI	Inspection
BJ	Shelf-Life Expiration
BT	Acceptance
BV	Recorded

Must Use	**G6202**	**373**	**Date**	**O DT 8/8**

Date expressed as CCYYMMDD

	G6203	**176**	**Time Qualifier**	**O ID 1/2**

Code specifying the reported time

W	Effective Time

Express time in a four-position (HHMM) format.

	G6204	**337**	**Time**	**O TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

G6205   **623**   **Time Code**   **O ID 2/2**

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

  LT   Local Time

Segment:		**GF** Furnished Goods and Services	
Position:		060	
Loop:		RCD Mandatory	
Level:		Detail	
Usage:		Optional	
Max Use:		1	
Purpose:		To specify information related to furnished material, equipment, property, information, and services	
Syntax Notes:		**1** If either GF01 or GF02 is present, then the other is required.	
		2 If either GF05 or GF06 is present, then the other is required.	
		3 If either GF08 or GF09 is present, then the other is required.	
Semantic Notes:		**1** GF04 is the value of government-furnished property.	
Comments:			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
	GF01	**128**	**Reference Identification Qualifier**	**O ID 2/3**
			Code qualifying the Reference Identification	
			W3 Manufacturing Directive Number	
	GF02	**127**	**Reference Identification**	**O AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	GF03	**367**	**Contract Number**	**O AN 1/30**
			Contract number	
Not Used	**GF04**	**782**	**Monetary Amount**	**O R 1/18**
			Monetary amount	
Not Used	**GF05**	**128**	**Reference Identification Qualifier**	**C ID 2/3**
			Code qualifying the Reference Identification	
Not Used	**GF06**	**127**	**Reference Identification**	**C AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	GF07	**328**	**Release Number**	**O AN 1/30**
			Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction	
			Use to identify the call or order number, or the call or order number including the respective call or order modification, as applicable, when using GF03.	
Not Used	**GF08**	**128**	**Reference Identification Qualifier**	**C ID 2/3**
			Code qualifying the Reference Identification	
Not Used	**GF09**	**127**	**Reference Identification**	**C AN 1/30**
			Reference information as defined for a particular Transaction Set or as	

specified by the Reference Identification Qualifier

Segment:		**N9** Reference Identification	
Position:		090	
Loop:		RCD Mandatory	
Level:		Detail	
Usage:		Optional	
Max Use:		5	
Purpose:		To transmit identifying information as specified by the Reference Identification Qualifier	
Syntax Notes:		1 At least one of N902 or N903 is required.	
		2 If N906 is present, then N905 is required.	
Semantic Notes:		1 N906 reflects the time zone which the time reflects.	
		2 N907 contains data relating to the value cited in N902.	
Comments:			
Notes:		*Use multiple repetitions as needed to define unique data associated with the transaction.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**N901**	**128**	**Reference Identification Qualifier**	**M ID 2/3**
			Code qualifying the Reference Identification	
			Following is a list of preferred codes.	
			16 Military Interdepartmental Purchase Request (MIPR) Number	
			AH Agreement Number	
			CT Contract Number	
			SI Shipper's Identifying Number for Shipment (SID)	
			SS Split Shipment Number	
			TG Transportation Control Number (TCN)	
			W1 Disposal Turn-In Document Number	
			W8 Suffix	
			X9 Internal Control Number	
Must Use	**N902**	**127**	**Reference Identification**	**O AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	**N903**	**369**	**Free-form Description**	**C AN 1/45**
			Free-form descriptive text	
	N904	**373**	**Date**	**O DT 8/8**
			Date expressed as CCYYMMDD	
Not Used	**N905**	**337**	**Time**	**C TM 4/8**
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal	

seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Not Used	**N906**	**623**	**Time Code**	**O**	**ID 2/2**

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

	N907	**C040**	**Reference Identifier**	**O**

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

M	**C04001**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**

Code qualifying the Reference Identification

08	Carrier Assigned Package Identification Number
1Y	Repair Action Number
97	Package Number
AW	Air Waybill Number
BL	Government Bill of Lading
BM	Bill of Lading Number
IZ	Insured Parcel Post Number
K1	Foreign Military Sales Notice Number
K2	Certified Mail Number
K3	Registered Mail Number
WY	Waybill Number
ZH	Carrier Assigned Reference Number

M	**C04002**	**127**	**Reference Identification**	**M**	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Not Used	**C04003**	**128**	**Reference Identification Qualifier**	**C**	**ID 2/3**

Code qualifying the Reference Identification

Not Used	**C04004**	**127**	**Reference Identification**	**C**	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Not Used	**C04005**	**128**	**Reference Identification Qualifier**	**C**	**ID 2/3**

Code qualifying the Reference Identification

Not Used	**C04006**	**127**	**Reference Identification**	**C**	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**NTE** Note/Special Instruction
Position:	110
Loop:	RCD Mandatory
Level:	Detail
Usage:	Optional
Max Use:	5
Purpose:	To transmit information in a free-form format, if necessary, for comment or special instruction
Syntax Notes:	
Semantic Notes:	
Comments:	1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.
Notes:	*Use only with 2/LIN01/010 Code Z. Use of this segment requires manual intervention and should only be used in extraordinary circumstances.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
	NTE01	363	**Note Reference Code**		**O ID 3/3**
			Code identifying the functional area or purpose for which the note applies		
			OTH	Other Instructions	
M	NTE02	352	**Description**		**M AN 1/80**
			A free-form description to clarify the related data elements and their content		

Segment:	**G66** Transportation Instructions		
Position:	115		
Loop:	RCD	Mandatory	
Level:	Detail		
Usage:	Optional		
Max Use:	5		
Purpose:	To specify transportation instructions relating to the shipment		
Syntax Notes:			
Semantic Notes:			
Comments:			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Not Used	G6601	146	**Shipment Method of Payment**	O	ID 2/2
			Code identifying payment terms for transportation charges		
Must Use	G6602	91	**Transportation Method/Type Code**	O	ID 1/2
			Code specifying the method or type of transportation for the shipment		
			Use to identify the transportation mode of shipment code.		
Not Used	G6603	399	**Pallet Exchange Code**	O	ID 1/1
			Code specifying pallet exchange instructions		
Not Used	G6604	400	**Unit Load Option Code**	O	ID 2/2
			Code identifying loading or unloading a shipment		
Not Used	G6605	387	**Routing**	O	AN 1/35
			Free-form description of the routing or requested routing for shipment, or the originating carrier's identity		
Not Used	G6606	433	**F.O.B. Point Code**	O	ID 2/2
			Code identifying type of F.O.B. point		
Not Used	G6607	434	**F.O.B. Point**	O	AN 1/30
			Descriptive name of F.O.B. point		

Segment:	**LM** Code Source Information
Position:	120
Loop:	LM Optional (Must Use)
Level:	Detail
Usage:	Optional (Must Use)
Max Use:	1
Purpose:	To transmit standard code list identification information
Syntax Notes:	
Semantic Notes:	
Comments:	1 LM02 identifies the applicable industry code list source information.
Notes:	*Use this 2/LM/120 loop to identify coded information maintained in department or agency documentation.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	LM01	559	**Agency Qualifier Code**	M ID 2/2
			Code identifying the agency assigning the code values	
			DF Department of Defense (DoD)	
Not Used	LM02	822	**Source Subqualifier**	O AN 1/15
			A reference that indicates the table or text maintained by the Source Qualifier	

Segment:	**LQ** Industry Code	
Position:	130	
Loop:	LM	Optional (Must Use)
Level:	Detail	
Usage:	Mandatory	
Max Use:	100	
Purpose:	Code to transmit standard industry codes	
Syntax Notes:	1	If LQ01 is present, then LQ02 is required.
Semantic Notes:		
Comments:		
Notes:	*Use to identify codes, as appropriate, consistent with management information requirements.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	LQ01	1270	**Code List Qualifier Code**	O ID 1/3

Code identifying a specific industry code list

Following is a list of preferred codes.

0	Document Identification Code
71	Service and Agency Code
78	Project Code
80	Advice Code
83	Supply Condition Code
84	Management Code
87	Subsistence Type of Pack Code
92	Reason for Disposal Code
94	Identification Code
99	Purpose Code
A1	Ownership Code
A9	Supplemental Data
AK	Distribution Code
COG	Cognizance Symbol
DE	Signal Code
EI	Discrepancy Indicator Code
IMC	Item Management Code
MCC	Material Control Code
SMI	Special Material Identification Code

	Ref. Des.	Data Element	Name	Attributes
Must Use	LQ02	1271	**Industry Code**	O AN 1/30

Code indicating a code from a specific industry code list

Segment:		**N1** Name			
Position:		210			
Loop:		N1	Optional (Must Use)		
Level:		Detail			
Usage:		Optional (Must Use)			
Max Use:		1			
Purpose:		To identify a party by type of organization, name, and code			
Syntax Notes:		1	At least one of N102 or N103 is required.		
		2	If either N103 or N104 is present, then the other is required.		
Semantic Notes:					
Comments:		1	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.		
		2	N105 and N106 further define the type of entity in N101.		
Notes:		*1. Must use one iteration of this 2/N1/210 loop to identify the organization to receive the transaction.*			
		2. Use additional iterations to identify other organizations associated with the transaction.			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	N101	98	**Entity Identifier Code**	M	ID 2/3

Code identifying an organizational entity, a physical location, property or an individual

Following is a list of preferred codes.

41	Submitter	
CI	Consignor	
RC	Receiving Location	
Z4	Owning Inventory Control Point	
Z5	Management Control Activity	
ZB	Party to Receive Credit	
ZD	Party to Receive Reports	

	Ref. Des.	Data Element	Name	Attributes	
Not Used	N102	93	**Name**	C	AN 1/60

Free-form name

	Ref. Des.	Data Element	Name	Attributes	
Must Use	N103	66	**Identification Code Qualifier**	O	ID 1/2

Code designating the system/method of code structure used for Identification Code (67)

1	D-U-N-S Number, Dun & Bradstreet
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix
10	Department of Defense Activity Address Code (DODAAC)

			33		Commercial and Government Entity (CAGE)		
			M4		Department of Defense Routing Identifier Code (RIC)		
Must Use	**N104**	**67**	**Identification Code**			**O**	**AN 2/80**
			Code identifying a party or other code				
Not Used	**N105**	**706**	**Entity Relationship Code**			**O**	**ID 2/2**
			Code describing entity relationship				
	N106	**98**	**Entity Identifier Code**			**O**	**ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual				
			TO		Message To		

Must use with the appropriate 2/N101/210 code to indicate the organization cited in N104 is receiving the transaction.

	Segment:	**REF** Reference Identification
	Position:	250
	Loop:	REF Optional
	Level:	Detail
	Usage:	Optional
	Max Use:	1
	Purpose:	To specify identifying information
	Syntax Notes:	**1** At least one of REF02 or REF03 is required.
	Semantic Notes:	**1** REF04 contains data relating to the value cited in REF02.
	Comments:	
	Notes:	*Use the 2/REF/250 loop to provide Unique Item Tracking (UIT) information.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	**REF01**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			Code qualifying the Reference Identification		
			BT Batch Number		
			LT Lot Number		
			SE Serial Number		
Must Use	**REF02**	**127**	**Reference Identification**	**O**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Not Used	**REF03**	**352**	**Description**	**C**	**AN 1/80**
			A free-form description to clarify the related data elements and their content		
Not Used	**REF04**	**C040**	**Reference Identifier**	**O**	
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier		
Not Used	**C04001**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			Code qualifying the Reference Identification		
Not Used	**C04002**	**127**	**Reference Identification**	**M**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Not Used	**C04003**	**128**	**Reference Identification Qualifier**	**C**	**ID 2/3**
			Code qualifying the Reference Identification		
Not Used	**C04004**	**127**	**Reference Identification**	**C**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Not Used	**C04005**	**128**	**Reference Identification Qualifier**	**C**	**ID 2/3**
			Code qualifying the Reference Identification		
Not Used	**C04006**	**127**	**Reference Identification**	**C**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as		

specified by the Reference Identification Qualifier

	Segment:	**G62** Date/Time
	Position:	260
	Loop:	REF Optional
	Level:	Detail
	Usage:	Optional
	Max Use:	10
	Purpose:	To specify pertinent dates and times
	Syntax Notes:	**1** At least one of G6201 or G6203 is required.
		2 If either G6201 or G6202 is present, then the other is required.
		3 If either G6203 or G6204 is present, then the other is required.
	Semantic Notes:	
	Comments:	
	Notes:	*Use up to five repetitions to identify dates related to data represented in 2/REF/250 for UIT.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	G6201	432	**Date Qualifier**	O	ID 2/2
			Code specifying type of date		
			BF Pack Date		
			BI Inspection		
			BJ Shelf-Life Expiration		
			BK Warranty Expiration		
			BL Manufacture		
Must Use	G6202	373	**Date**	O	DT 8/8
			Date expressed as CCYYMMDD		
Not Used	G6203	176	**Time Qualifier**	C	ID 1/2
			Code specifying the reported time		
Not Used	G6204	337	**Time**	C	TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
Not Used	G6205	623	**Time Code**	O	ID 2/2
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow		

	Segment:	**N9** Reference Identification
	Position:	270
	Loop:	REF Optional
	Level:	Detail
	Usage:	Optional
	Max Use:	>1
	Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier
	Syntax Notes:	1 At least one of N902 or N903 is required.
		2 If N906 is present, then N905 is required.
	Semantic Notes:	1 N906 reflects the time zone which the time reflects.
		2 N907 contains data relating to the value cited in N902.
	Comments:	
	Notes:	*Use multiple repetitions to identify the characteristic(s) not defined in the 2/REF/250 segment.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**N901**	**128**	**Reference Identification Qualifier**	**M ID 2/3**

Code qualifying the Reference Identification

BT	Batch Number
LT	Lot Number
SE	Serial Number
W5	Inspector Identification Number

	Ref. Des.	Data Element	Name	Attributes
Must Use	**N902**	**127**	**Reference Identification**	**O AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	Ref. Des.	Data Element	Name	Attributes
Not Used	**N903**	**369**	**Free-form Description**	**C AN 1/45**

Free-form descriptive text

	Ref. Des.	Data Element	Name	Attributes
Not Used	**N904**	**373**	**Date**	**O DT 8/8**

Date expressed as CCYYMMDD

	Ref. Des.	Data Element	Name	Attributes
Not Used	**N905**	**337**	**Time**	**C TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

	Ref. Des.	Data Element	Name	Attributes
Not Used	**N906**	**623**	**Time Code**	**O ID 2/2**

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Not Used	**N907**	**C040**	**Reference Identifier**	**O**	

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

Not Used	**C04001**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**

Code qualifying the Reference Identification

Not Used	**C04002**	**127**	**Reference Identification**	**M**	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Not Used	**C04003**	**128**	**Reference Identification Qualifier**	**C**	**ID 2/3**

Code qualifying the Reference Identification

Not Used	**C04004**	**127**	**Reference Identification**	**C**	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Not Used	**C04005**	**128**	**Reference Identification Qualifier**	**C**	**ID 2/3**

Code qualifying the Reference Identification

Not Used	**C04006**	**127**	**Reference Identification**	**C**	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**N1** Name		
Position:	280		
Loop:	REF	Optional	
Level:	Detail		
Usage:	Optional		
Max Use:	1		
Purpose:	To identify a party by type of organization, name, and code		
Syntax Notes:	1	At least one of N102 or N103 is required.	
	2	If either N103 or N104 is present, then the other is required.	
Semantic Notes:			
Comments:	1	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.	
	2	N105 and N106 further define the type of entity in N101.	
Notes:	*Use to identify the manufacturer of the UIT item.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	N101	98	**Entity Identifier Code**	M	ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual		
			MF Manufacturer of Goods		
Not Used	N102	93	**Name**	C	AN 1/60
			Free-form name		
Must Use	N103	66	**Identification Code Qualifier**	O	ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)		
			33 Commercial and Government Entity (CAGE)		
Must Use	N104	67	**Identification Code**	O	AN 2/80
			Code identifying a party or other code		
Not Used	N105	706	**Entity Relationship Code**	O	ID 2/2
			Code describing entity relationship		
Not Used	N106	98	**Entity Identifier Code**	O	ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual		

Segment:	**FA1** Type of Financial Accounting Data		
Position:	345		
Loop:	FA1	Optional	
Level:	Detail		
Usage:	Optional		
Max Use:	1		
Purpose:	To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation		
Syntax Notes:			
Semantic Notes:	1	FA101 Identifies the organization controlling the assignment of financial accounting information.	
	2	FA102 Identifies the purpose of the accounting allowance or charge information.	
Comments:			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	FA101	559	**Agency Qualifier Code**	M	ID 2/2

Code identifying the agency assigning the code values

DF	Department of Defense (DoD)	

Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.

DN	Department of the Navy

Includes the United States Marine Corps.

DY	Department of Air Force
DZ	Department of Army
FG	Federal Government

	Ref. Des.	Data Element	Name	Attributes	
Must Use	FA102	1300	**Service, Promotion, Allowance, or Charge Code**	O	ID 4/4

Code identifying the service, promotion, allowance, or charge

A170	Adjustments
A520	Base Charge
C930	Export Shipping Charge
D340	Goods and Services Charge
F060	Other Accessorial Service Charge
F560	Premium Transportation
I260	Transportation Direct Billing
R060	Packing, Crating, and Handling Charge

	Ref. Des.	Data Element	Name	Attributes	
Not Used	FA103	248	**Allowance or Charge Indicator**	O	ID 1/1

Code which indicates an allowance or charge for the service specified

Segment: **FA2** Accounting Data

Position:	346
Loop:	FA1 Optional
Level:	Detail
Usage:	Mandatory
Max Use:	>1
Purpose:	To specify the detailed accounting data
Syntax Notes:	
Semantic Notes:	
Comments:	
Notes:	*Use this 2/FA2/286 segment to identify the various components of the line of accounting.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	FA201	1196	**Breakdown Structure Detail Code**	M ID 2/2

Codes identifying details relating to a reporting breakdown structure tree

18	Funds Appropriation
A1	Department Indicator
A2	Transfer from Department
A3	Fiscal Year Indicator
A4	Basic Symbol Number
A5	Sub-class
A6	Sub-Account Symbol
B1	Budget Activity Number
B2	Budget Sub-activity Number
B5	Fund Code
BL	Billings
C1	Program Element
C2	Project Task or Budget Subline
C3	Budget Restriction
D1	Defense Agency Allocation Recipient
D2	Defense Agency Sub-allocation Recipient
D3	Component Allocation Recipient
D4	Component Sub-allocation Recipient
D5	Allotment Recipient
D6	Sub-allotment Recipient
D7	Work Center Recipient
E1	Major Reimbursement Source Code
E2	Detail Reimbursement Source Code
E3	Customer Indicator

F1	Object Class
F2	Object Sub-class
F3	Government or Public Sector Identifier
F4	Country Code
G1	Program or Planning Code
G2	Special Interest Code or Special Program Cost Code
H1	Cost Code
H2	Labor Type Code
H3	Cost Allocation Code
H4	Classification Code
I1	Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)
J1	Document or Record Reference Number
L1	Accounting Installation Number
N1	Transaction Type
P1	Disbursing Station Number
P2	International Balance of Payments (IBOP) Code
P3	Voucher Number
ZZ	Mutually Defined

M   FA202   1195   Financial Information Code   M   AN 1/80

Code representing financial accounting information

Segment:	**SE** **Transaction Set Trailer**	
Position:	350	
Loop:		
Level:	Detail	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)	
Syntax Notes:		
Semantic Notes:		
Comments:	**1** SE is the last segment of each transaction set.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	SE01	96	**Number of Included Segments**	**M**	**N0 1/10**
			Total number of segments included in a transaction set including ST and SE segments		
M	SE02	329	**Transaction Set Control Number**	**M**	**AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		
			Cite the same number as the one cited in ST02.		